MANAGING INTERACTIONS BETWEEN
COMPUTER USERS' CONTEXT MODELS

ABSTRACT

Techniques are described for providing information about a current state that is represented with multiple attributes. In some situations, the providing includes a first computer receiving indications of multiple characterization modules, each characterization module executing on a computer to model an aspect of a current state related to that computer; receiving an indication of one of the multiple attributes of the represented current state; determining multiple of the characterization modules whose modeled aspects are related to the indicated one attribute; and gathering information about the modeled aspects related to the indicated one attribute from the determined characterization modules so that a value for the indicated one attribute can be generated based on the gathered information.